Page 1 of 2

MMI-003

Case Docket No.

Sequence

THE COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

"Express Mail" Mailing Label Number EL 931 674 280 US

Date of Deposit Pecember 14, 7001

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent

Viriato G. Cardoso

Please Print Name of Person Signing

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Jeanette McCarthy, George Daley, and Stacey Bolk

For: Diagnosis and Treatment of Vascular Disease

Enclosed are:

ш	This is a request for filing a
X	89 pages of specification, 24 pages of claims

- pages of specification, 24 pages of claims, 1 X pages of abstract. 117
- sheets of drawings (Figs. 1-4) X
- A Declaration, Petition and Power of Attorney (executed by Jeanette McCarthy only) \times
- An Assignment to Millennium Predictive Medicine, Inc., A recordation form cover sheet (Form PTO 1595) is also X
- Transmittal Letter for Diskette of Sequence Listing. X
- Diskette Containing Sequence Listing. X
- Sequence Listing (106 pages)
- X Preliminary Amendment (3 pgs. Including Version with Markings to Show Changes Made) X
- Application Data Sheet (3 pgs.)
- \times Return Postcard

X

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO EXTRA
BASIC FEE	///////////////////////////////////////	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
TOTAL CLAIMS	168 - 20	
INDEP. CLAIMS	37 - 3	= 148
MULTIPLE DEP	37-3	≃ 34
* ICH PEP	ENDENT CLAIMS	PRESENTED

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

SMALL ENTITY

RATE FEE ///////// \$ 0 x 9= \$ 0 x 42 \$ <u>o</u> +140 \$ 0 TOTAL 0 <u>OR</u> OTHER THAN SMALL ENTITY

<u>PR</u>	RATE	FEE		
)R	////////	\$ 740		
)R	x 18=	\$ 2664		
R	x 84	\$ 2856		
R	+280	\$ 280		
R	TOTAL	\$6540.00		

- X A check in the amount of \$\$\$6540.00
- to cover the filing fee is enclosed.
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 - X Any additional filing fees required under 37 C.F.R. 1.16.
 - Any patent application processing fees under 37 C.F.R. 1.17.



MMI-003

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	Any patent application processing fees under 37 C.F.R. 1.17. The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.31 (b).				
	Any filing fees under 37 C.F.R. 1.16 for presentation of outer 11.				
×	is also enclosed.				
X)	Address all future communications (May only be completed by applicant, or attorney or agent of record) to DeAnn F. Smith, Esq. at Customer Number: 000959 whose address is:				
	Lahive & Cockfield, LLP 28 State Street Boston, Massachusetts 02109				
Date: December 14, 2001					
	LAHIVE & COCKFIELD, LLP Attoryes)s at Law By DeAnn F. Smith, Esq. Reg. No. 36,683 28 State Street Boston. MA. 02109 (617) 227-7400 Telecopier (617) 742-4214				